

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Work Order ID 78339

78339

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Page 2

Item ID: D350-794-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop

NS2

Start Date: 1/9/2012 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 2/10/2012 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

0.00

Packaging

Memo

0.00

Identify and pack for shipping as per PPPD350-794-013

Location: _____

PPP Rev: _____

140

QC21- Final Inspection - Work Order Release

0.00

140

Memo

0.00

QC

Quality Control

1/12/13

12/12/13

ML
12-02-02

W/O:		WORK ORDER CHANGES					
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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
832R6 DD verf:EC IPP Rev C 11.06.06 a

IPP Rev:A 11.02.11 chg qty AN525-

IPP Rev C 11.06.06 adjusted pick list EC verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4022-041 Fuel Transfer Pump Assembly		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139d		3							
					73435		3						
D4002-5 Hose Assembly		Manufactured	No			110	Each	2.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST187		2							
					73518		2						
D4003-047 Fuel Pump Inlet Pipe		Manufactured	No			110	Each	0.0000	1	1			
D4002-7 Hose Assembly		Manufactured	No			110	Each	4.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST187		4							
					73522		4						
AN832-6D UNION		Purchased	No			110	Each	13.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST327		13							
					119014		13						
AN924-6D Nut		Purchased	No			110	Each	16.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST329		16							
					119436		16						

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0963J

Purchased No 110 Each 80.0000 2 2

Washer

Location	Loc Qty	Loc Code
ST298	80	
116683	5	116683
118078	50	
119546	25	

AN815-6D

Purchased No 110 Each 42.0000 2 2

Union-M-Flare

Location	Loc Qty	Loc Code
ST325	42	
119396	12	
119433	10	
119438	20	

MS29512-06

Purchased No 110 Each 13.0000 2 2

O-RING

Location	Loc Qty	Loc Code
ST294	13	
119537	13	

D4022-3

Manufactured No 110 Each 4.0000 1 1

Fuel Pump Mounting Bracket

Location	Loc Qty	Loc Code
ST450	4	
73437	4	

AN3-4A

Purchased No 110 Each 372.0000 2 2

Bolt

Location	Loc Qty	Loc Code
ST350	372	
104291	72	
104625	300	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

MS21042-3

Purchased No 110 Each 76.0000

9

9

USE MS21042L3

Location Loc Qty Loc Code

ST299 76
114597 70
6931 6

114597

AN970-3

Purchased No 110 Each 43.0000

2

2

Washers

Location Loc Qty Loc Code

ST344 43
117395 18
119531 25

1

1

D4008-043

Manufactured No 110 Each 2.0000

Fuel Pump Splash Guard Assembly

7835-98

D4004-7

Manufactured No 110 Each 9.0000

Hose Clip

70

1

AN525-10R6

Purchased No 110 Each 44.0000

Screw

72662

4

D4001-3

Manufactured No 110 Each 7.0000

Fitting

119309

1

Location Loc Qty Loc Code

ST346 44
118757 23
119309 21

7

7

W/O:		WORK ORDER CHANGES						
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

CR3212-5-5

CR3212-5-5	Purchased	No	110	Each	109.0000	7	7	<i>Q</i>
------------	-----------	----	-----	------	----------	---	---	----------

Cherry Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST332	109	
115156	9	
119438	100	

*115156 20
119438 50*

110	Each	22.0000
-----	------	---------

18 18 116081

CR3213-4-3	Purchased	No	110	Each	22.0000	18	18	<i>Q</i>
------------	-----------	----	-----	------	---------	----	----	----------

Cherry Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST332	22	
116583	6	
118503	16	

116583, Q

110	Each	0.0000
-----	------	--------

4 4

CR3212-4-3

CR3212-4-3	Purchased	No	110	Each	0.0000	4	4	<i>Q</i>
------------	-----------	----	-----	------	--------	---	---	----------

Cherry Rivet

MS20470AD4-6

MS20470AD4-6	Purchased	No	110	Each	1,807.0000	12	12	<i>Q</i>
--------------	-----------	----	-----	------	------------	----	----	----------

Rivet, Universal Head

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST319	1807	
117395	28	
118927	404	
119109	375	
119546	1000	

119109, Q

110	Each	8,906.0000
-----	------	------------

32 32

MS20470AD3-4

MS20470AD3-4	Purchased	No	110	Each	8,906.0000	32	32	<i>Q</i>
--------------	-----------	----	-----	------	------------	----	----	----------

Rivet, Universal Head

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST319	8906	
111477	8332	
15541	574	

15541, Q

110	Each	1,152.0000
-----	------	------------

16 16

MS20470AD5-6

MS20470AD5-6	Purchased	No	110	Each	1,152.0000	16	16	<i>Q</i>
--------------	-----------	----	-----	------	------------	----	----	----------

Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST320	1152	
105433	1152	

105433, Q

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

MS20470AD5-8
Rivet

Purchased	No	110	Each	657.0000	6	6
-----------	----	-----	------	----------	---	---

CR3213-5-2
Cherry Rivet

Purchased	No	114988	Loc Qty	Loc Code	114988	9	9
		ST320	657				
			657				

CR3212-5-4
Cherry Rivet

Purchased	No	118503	Loc Qty	Loc Code	118503	6	6
		ST332	85				
			85				

CR3212-5-3
Cherry Rivet

Purchased	No	115158	Loc Qty	Loc Code	115158	3	3
		ST332	24				
			24				

CR3212-5-2
Cherry Rivet

Purchased	No	115158	Loc Qty	Loc Code	115158	10	10
		ST332	64				
			64				

MS21919-WDG8
Clamp

Purchased	No	118503	Loc Qty	Loc Code	118503	2	2
		ST332	71				
			71				

Purchased	No	100202	Loc Qty	Loc Code	100202		
		ST307	38				
			38				

W/O:		WORK ORDER CHANGES					
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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D4003-11
Vent Pipe - Tank

Manufactured

No

110

Each

2.0000

1

1

D4003-049
Tank Vent Line Assembly

Manufactured

No

Location

Loc Qty

Loc Code

ST105

2

73559

2

73559

1

1

D4027-043
Hose Clamp Assembly

Manufactured

No

Location

Loc Qty

Loc Code

ST193

1

72601

1

D4063-3
Hose

Manufactured

No

Location

Loc Qty

Loc Code

ST450

2

72600

2

72600

1

1

2000-8S
Hose Clamp

Purchased

No

Location

Loc Qty

Loc Code

ST195

3

73521

3

73521

2

2

NAS43DD3-32N
Spacer

Purchased

No

Location

Loc Qty

Loc Code

ST449

24

118503

4

119438

20

118503

1

1

ST278

27

117505

5

118503

22

117505

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

94.0000

1

1

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST294	94	
-------	----	--

119438	94	
--------	----	--

119438

MS35207-264

Purchased

No

110

Each

90.0000

3

3

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST295	90	
-------	----	--

119232	90	
--------	----	--

119232

NAS1149D0332J

Purchased

No

110

Each

2,218.0000

4

4

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST298	2218	
-------	------	--

105793	12	
--------	----	--

110985	4	
--------	---	--

117087	89	
--------	----	--

118384	143	
--------	-----	--

119042	970	
--------	-----	--

119717	1000	
--------	------	--

119042

MS21919-WDG6

Purchased

No

110

Each

44.0000

1

1

Clamp

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST306	24	
-------	----	--

15993	17	
-------	----	--

4067	7	
------	---	--

4067

ST307	20	
-------	----	--

15993	20	
-------	----	--

D4009-041

Manufactured

No

110

Each

1.0000

2

2

Bonding Braid

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST108	1	
-------	---	--

72443	1	
-------	---	--

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Work Order ID: 78339

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/10/2012

Start Qty: 1.00

Required Qty: 1.00

D4005-1
Rear Restraint Angle Gutter

Manufactured No

110 Each 1.0000

1

1

R78339/1

D4004-11
Top Strap Attach Bracket

Manufactured No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST106	1	
67723	1	

110 Each 4.0000

1

1

D4004-5
Bottom Strap Attach Bracket

Manufactured No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST106	4	
72275	4	

110 Each 2.0000

1

1

72275

MS24694-S50
Screw

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST106	2	
72603	2	

110 Each 146.0000

3

3

72603

NAS1149F0363P
Washer

Purchased No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST289	146	
116900	1	
118078	45	
119124	100	

110 Each 120.0000

3

3

118078

D4024-041
Restraint Strap

Manufactured No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST275	120	
113254	20	
114382	100	

110 Each 4.0000

1

1

113254

W/O:		WORK ORDER CHANGES						
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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D4004-041

Manufactured

No

110

Each

5.0000

1

1

Side Restraint Angle

D4007-3

Manufactured

No

Location

Loc Qty

Loc Code

ST106

5

72605

5

72605

79671

Support

D4006-041

Manufactured

No

Location

Loc Qty

Loc Code

ST107

1

72606

1

72606

79671

Tank Top Support Assembly

AN4-5A

Bolt

Purchased

No

Location

Loc Qty

Loc Code

ST107

2

73555

2

73555

79671

NAS1149F0463P

Washer

Purchased

No

Location

Loc Qty

Loc Code

ST355

112

116549

6

117508

106

116508

79671

69.0000

2

79671

D4005-041

Fwd Floor Gutter

Manufactured

No

Location

Loc Qty

Loc Code

ST275

69

116702

69

116702

79671

3.0000

1

79671

ST142

3

73056

3

73056

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D4063-1

Hose

Manufactured

No

110 Each 2.0000

1

1

73520 LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST195	2	
-------	---	--

72609	2	
-------	---	--

MS21919-WDG9

Clamp

Purchased

No

110 Each 25.0000

1

1

CLP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST307	25	
-------	----	--

118686	5	
--------	---	--

119902	20	
--------	----	--

2000-6S

Hose Clamp

Purchased

No

110 Each 12.0000

1

1

LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST449	12	
-------	----	--

117511	4	
--------	---	--

118503	8	
--------	---	--

NAS1474-08

Sealed Captive Anchor Nut

Purchased

No

110 Each 34.0000

3

3

LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST277	34	
-------	----	--

118551	34	
--------	----	--

D4005-11

Finishing Strip

Manufactured

No

110 Each 6.0000

1

1

LR

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST106	6	
-------	---	--

72276	6	
-------	---	--

MS21059L08

Nut

Purchased

No

110 Each 253.0000

4

4

LR 1/10/12 3:00

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	253	
-------	-----	--

112314	200	
--------	-----	--

12706	53	
-------	----	--

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

42.0000

9

9

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST346	42	
-------	----	--

118612	42	
--------	----	--

118612

D8-603

Purchased

No

110

Each

17.0000

1

1

ECF Fuse, 6.3 amps (HA23-6U3)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST285	17	
-------	----	--

117383	7	
--------	---	--

118599	10	
--------	----	--

117383

D1-205

Purchased

No

110

Each

17.0000

1

1

ECF Fuse, 2.5 amps (HA21-2U5)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST285	17	
-------	----	--

117383	7	
--------	---	--

118599	10	
--------	----	--

117383

MS35058-23

Purchased

No

110

Each

21.0000

1

1

Switch

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST294	21	
-------	----	--

118503	9	
--------	---	--

119438	12	
--------	----	--

118503

107-964 -

Purchased

No

110

Each

15.0000

1

1

Connector Receptacle

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST398	15	
-------	----	--

118576	5	
--------	---	--

119469	10	
--------	----	--

118576

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

107-978
Connector Backshell

Purchased No 110 Each 16.0000

1

1

LR

Location Loc Qty Loc Code

ST398 16

118650 16

1

1

118650

107-943
Connector Plug

Purchased No 110 Each 16.0000

1

1

LR

Location Loc Qty Loc Code

ST398 16

118650 16

4

4

118650

MS35206-217
Screw

Purchased No 110 Each 50.0000

4

4

LR

Location Loc Qty Loc Code

ST294 50

118503 50

4

4

118503

NAS1149FN416P
Washer

Purchased No 110 Each 145.0000

4

4

LR

Location Loc Qty Loc Code

ST275 145

115698 145

4

4

115698

MS21044N04
Nut

Purchased No 110 Each 23.0000

4

4

LR

Location Loc Qty Loc Code

ST301 23

119438 23

1

1

119438

143-207
Plug

Purchased No 110 Each 20.0000

1

1

LR 1/12/30

Location Loc Qty Loc Code

ST398 20

118554 20

1

1

118554

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

143-208 Receptacle	Purchased	No	110	Each	18.0000	1	1	<i>LL</i>
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST398	18					
		118554	18					
143-204 Receptacle Housing	Purchased	No	110	Each	16.0000	1	1	<i>LL</i>
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST398	16					
		118554	6					
		119410	10					
143-203 Plug Housing	Purchased	No	110	Each	15.0000	1	1	<i>LL</i>
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST398	15					
		118554	5					
		119410	10					
143-219 Crimp Pin	Purchased	No	110	Each	134.0000	5	5	<i>LL</i>
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST398	134					
		115459	34					
		119469	100					
143-217 Crimp Socket	Purchased	No	110	Each	961.0000	5	5	<i>LL</i>
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
		ST396	961					
		115459	961					
D4026-041 Fuel Gauge Assembly	Manufactured	No	110	Each	0.0000	1	1	<i>78357 1/10/2012</i>

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P

Purchased

No

110

Each

155.0000

2

2

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST275	155	
-------	-----	--

115158	155	
--------	-----	--

115158

MS21042-08

Purchased

No

110

Each

75.0000

2

2

USE MS21042L08

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	75	
-------	----	--

103668	75	
--------	----	--

103668

D444-2556 MTA1060

Purchased

No

110

Each

0.0000

1

1

D4022-5

Manufactured

No

110

Each

13.0000

1

1

Gauge Master Switch

D4022-5

Thermal Switch

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST110	13	
-------	----	--

72655	3	
-------	---	--

75585	10	
-------	----	--

72655

AN5800-1

Placard Holder

Purchased

No

110

Each

17.0000

1

1

AN929-6D

Nut

Purchased

No

110

Each

17.0000

1

1

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST324	17	
-------	----	--

118582	7	
--------	---	--

119438	10	
--------	----	--

118582

ST330	17	
-------	----	--

118503	17	
--------	----	--

118503

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D3997-1 Placard	Manufactured	No	110	Each	4.0000	1	179411
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	4				
		73509	4				
D3997-5 Placard	Manufactured	No	110	Each	13.0000	1	1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	103				
		72611	95				
		73507	8				
D3997-7 Placard	Manufactured	No	110	Each	8.0000	1	1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	8				
		72612	8				
D3997-9 Placard	Manufactured	No	110	Each	7.0000	1	1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	7				
		72613	7				
D3997-11 Placard	Manufactured	No	110	Each	11.0000	1	1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	11				
		72614	2				
		73510	9				
D3997-13 Placard	Manufactured	No	110	Each	7.0000	1	1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
		ST104	7				
		72615	7				

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/10/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D3997-29 Placard	Manufactured	No	110	Each	13.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	13				<i>72622</i>
			72622	3				
			73511	10				
D3997-31 Placard	Manufactured	No	110	Each	9.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	9				<i>72623</i>
			72623	9				
D3997-33 Placard	Manufactured	No	110	Each	12.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	12				<i>72624</i>
			72624	12				
D3997-35 Placard	Manufactured	No	110	Each	9.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	9				<i>72625</i>
			72625	9				
D3997-37 Placard	Manufactured	No	110	Each	7.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	7				<i>72626</i>
			72626	7				
D3997-39 Placard	Manufactured	No	110	Each	7.0000	1	1	<i>✓</i>
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>			
			ST104	7				<i>72627</i>
			72627	7				

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78339

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/10/2012

Start Qty: 1.00

Required Qty: 1.00

D3997-41

Manufactured No

110 Each 8.0000

1

1

Placard

D3997-43

Manufactured No

110 Each 11.0000

1

1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	8	
-------	---	--

72628	8	
-------	---	--

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	11	
-------	----	--

72629	1	
-------	---	--

73512	10	
-------	----	--

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 ELECTRICAL LOAD

The electrical load effect for each aircraft must be assessed as follows.

Component	Load
Fuel Pump	3.00 Amps
Fuel Gauge	0.45 Amps
Fuel Sender	0.13 Amps
Total Installation	3.58 Amps = 100 Watts

5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-794-011 Auxiliary Fuel Tank (AS350 models)	29.8 lb 13.5 kg	-22.0 in -0.56 m	-655.6 in-lb -7.56 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D350-794-013 Auxiliary Fuel Tank Provisions (AS350 models)	5.5 lb 2.5 kg	-14.6 in -0.37 m	-80.3 in-lb -0.93 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg
D130-794-021 Auxiliary Fuel Tank (EC130 models)	29.8 lb 13.5 kg	-23.6 in -0.60 m	-703.3 in-lb -8.1 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D130-794-023 Auxiliary Fuel Tank Provisions (EC130 models)	5.5 lb 2.5 kg	-16.1 in -0.41 m	-88.6 in-lb -1.03 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1	1			X	D350-794-041		TANK ASSEMBLY
					1	D4055-041	JCA/M47-1-01A FUEL TANK
					1	D4022-041	A8150-B1-JCA FUEL TRANSFER PUMP ASSEMBLY
					1	D4023-1	ER281 FUEL CAP
					1	D4002-5	JCA-M47-2-13 SUPPLY HOSE - FROM AUX TANK
					1	D4003-047	JCA-M47-2-16 FUEL PUMP INLET PIPE
					1	D4002-7	JCA-M47-2-25 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
					1	D4002-041	JCA-M47-1-13 DRAIN HOSE ASSEMBLY - FRONT
					1	D4002-043	JCA-M47-1-16 DRAIN HOSE ASSEMBLY - REAR
					2	MS20822-3D	UNION
					1	AN832-6D	BULKHEAD UNION
					1	AN816-6D	STRAIGHT FITTING
					2	AN924-6D	NUT (ALTERNATE AS5178D06)
					2	NAS1149D0963J	WASHER

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
				1	MS20822-8D		90° FITTING
	2			2	AN815-6D		UNION
	2			2	MS29512-06		ORING
	1			1	D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2			2	AN3-4A		BOLT
	2			2	MS21042-3		NUT
	2			2	AN970-3		WASHER
	1			1	D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1			1	D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4			4	AN525-10R6		SCREW
	1			1	D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
	7			7	CR3212-5-5		CHERRY MAX RIVET
	18			18	CR3213-4-3		CHERRY MAX RIVET
	4			4	CR3212-4-3		CHERRY MAX RIVET
	12			12	MS20470AD4-6		RIVET
	32			32	MS20470AD3-4		RIVET
	16			16	MS20470AD5-6		RIVET
	6			6	MS20470AD5-8		RIVET
	9			9	CR3213-5-2		CHERRY MAX RIVET
	6			6	CR3212-5-4		CHERRY MAX RIVET
	3			3	CR3212-5-3		CHERRY MAX RIVET
	10			10	CR3212-5-2		CHERRY MAX RIVET
							Vent Assembly Parts
	2			2	MS21919WDG-8		CLAMP
	1			1	D4003-11	JCA-M47-2-21	VENT PIPE - TANK
				1	D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1			1	D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1			1	D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1			1	D4063-3	193-8	VENT HOSE
	2			2	2000-8S		HOSE CLAMP
	1			1	NAS43DD3-32N		SPACER
	1			1	MS35207-267		SCREW
	2			2	MS35207-264		SCREW
	3			3	NAS1149D0332J		WASHER
	3			3	MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1			1	MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1			1	D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
							Restraint Assembly Parts
	1			1	D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1			1	D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1			1	D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3			3	MS24694-S50		SCREW
	3			3	MS21042-3		NUT
	3			3	NAS1149F0363P		WASHER
	1			1	D4024-041	JCA/ASSO/MIN	ANCR RESTRAINT STRAP
	1			1	D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1			1	D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1			1	D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
2		2			AN4-5A		BOLT
2		2			NAS1149F0463P		WASHER
							Locker Preparation Parts
1		1		D4005-041	* JCA-M47-2-22		FORWARD FLOOR GUTTER
1		1		D4063-1	193-6		DRAIN HOSE
1		1		MS21919WDG-9			CLAMP
1		1		MS35207-264			SCREW
1		1		NAS1149D0332J			WASHER
1		1		MS21042-3			NUT
1		1		2000-6S			HOSE CLAMP
3		3		NAS1474-08			SEALED CAPTIVE ANCHOR NUT
1		1		D4005-11	JCA-M47-2-12		FINISHING STRIP
4		4		MS21059-L08			ANCHOR NUT
7		7		AN525-832R6			SCREW
							Electrical Parts
1		1		D8-603			6.3A ECF FUSE (ALTERNATE HA23-6U3)
1		1		D1-205			2.5A ECF FUSE (ALTERNATE HA21-2U5)
1		1		MS35058-23			SWITCH
1		1		107-964			CONNECTOR RECEPTACLE
1		1		107-978			CONNECTOR BACKSHELL (ALTERNATE 105-5465)
1		1		107-943			CONNECTOR PLUG
		1		D4025-1	VDO-M47-JCA		FUEL QUANTITY SENDER
4		4		MS35206-217			SCREW
4		4		NAS1149FN416P			WASHER
4		4		MS21044N04			NUT
1		1		143-207			PLUG
1		1		143-208			RECEPTACLE
1		1		143-204			RECEPTACLE HOUSING (ALTERNATE 973-1490)
1		1		143-203			PLUG HOUSING (ALTERNATE 973-1482)
5		5		143-219			CRIMP PIN (ALTERNATE 977-3800)
5		5		143-217			CRIMP SOCKET (ALTERNATE 977-3797)
1		1		D4009-041	JCA-M47-4-01		BONDING BRAID ASSEMBLY
1		1		D4026-041	FL-100-R-JCA		FUEL GAUGE
2		2		AN525-832R6			SCREW - GROUND STUD
2		2		NAS1149FN832P			WASHER
2		2		MS21042-08			NUT
1		1		444-2556			GAUGE MASTER SWITCH
1		1		D4022-5	3775628		THERMAL SWITCH (125°) - FARNELL (ALTERNATE 100-6847)
							General
1		1		AN5800-1			PLACARD HOLDER
1		1		AN929-6D			BLANK CAP
							Additional EC 130 Parts
	3			MS35207-264			SCREW
	3			NAS1149D0332J			WASHER
	3			MS21042-3			NUT
	1			D4027-041	JCA-M47-2-20		VENT CLAMP ASSEMBLY
	1			D4004-043	JCA-M47-2-04		SIDE RESTRAINT ANGLE AND TIE DOWN POINT

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REFERENCE ONLY

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
			60		MS20470AD4-4		RIVET
			30		MS20470AD4-6		RIVET
			10		CR3213-4-3		CHERRY MAX RIVET
			10		CR3213-4-2		CHERRY MAX RIVET
							Placards
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY - AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY - EC 130 B4 MODEL
	1		1		D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
	1		1		D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
	1		1		D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART - AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART - EC 130 B4 MODEL
	1		1		D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
	1		1		D3997-43	JCA-M47-P24	EARTH

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